

FIG.1a

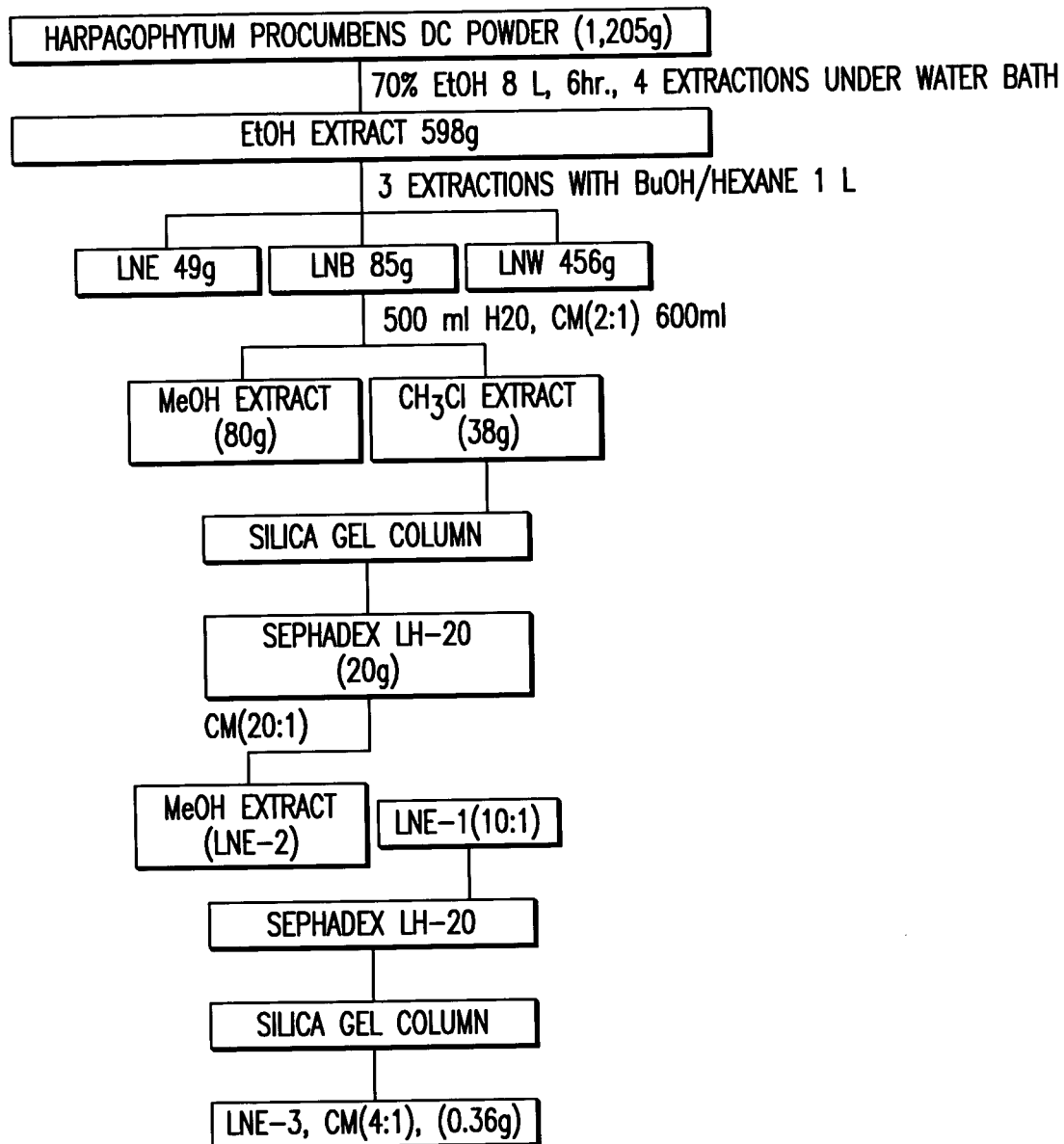


FIG.1b

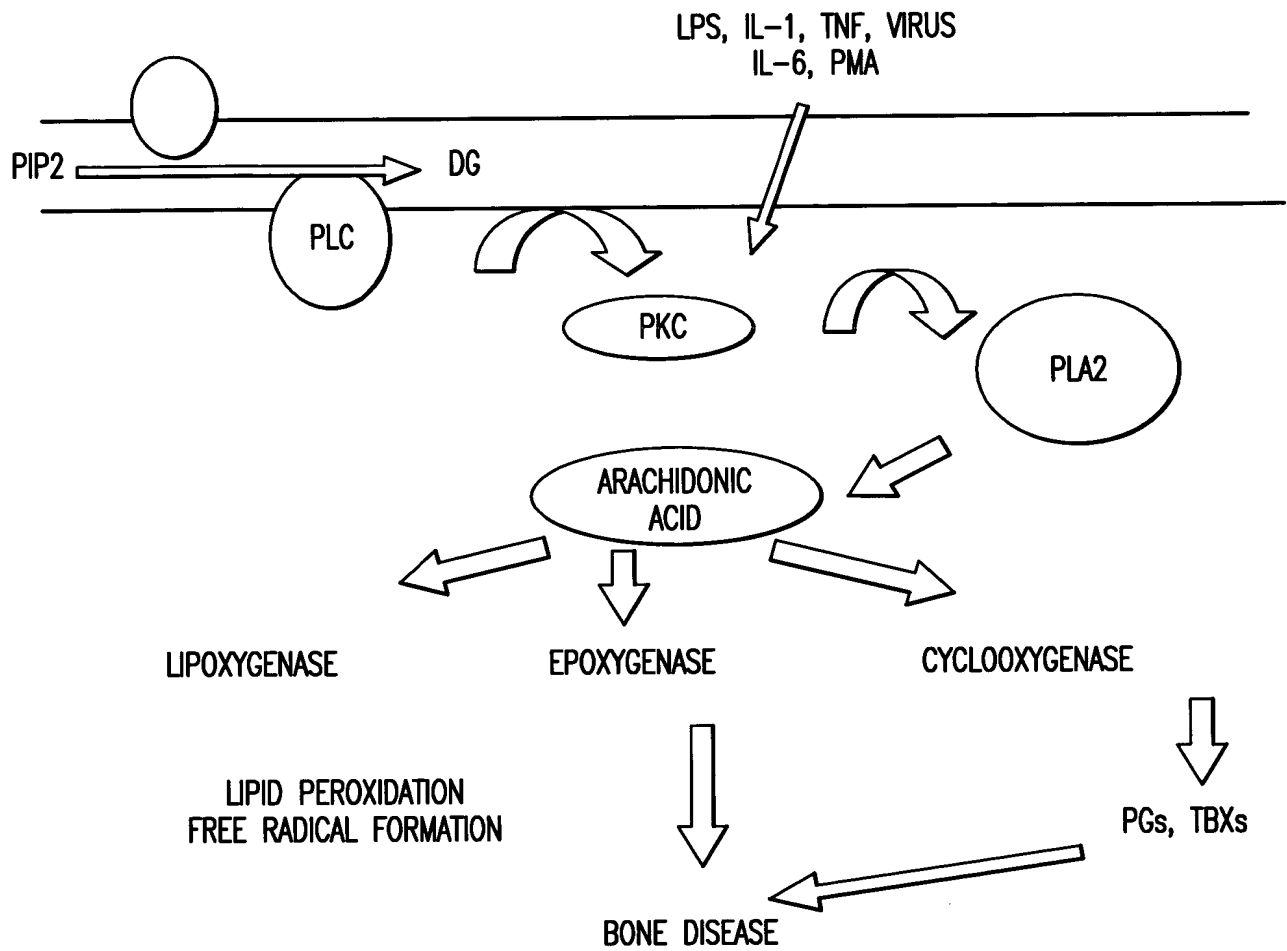
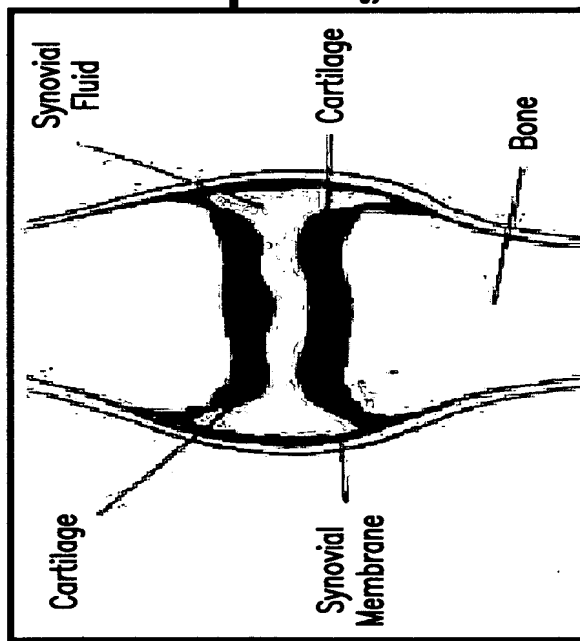
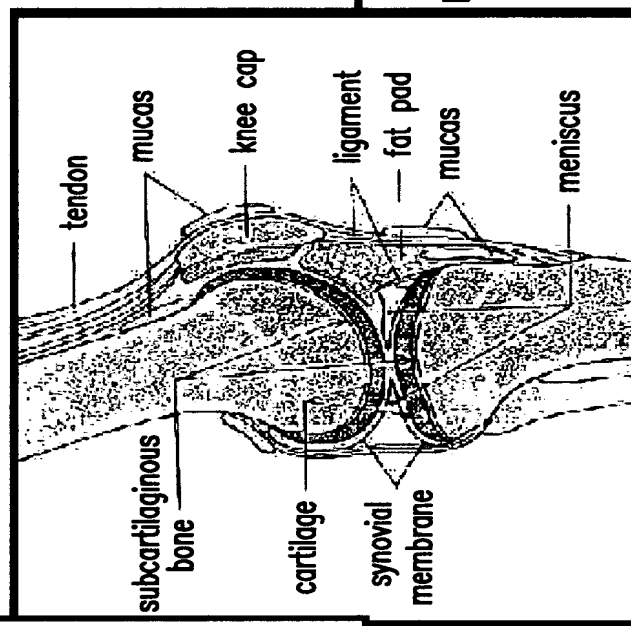


FIG.2a

# Joints and Cartilage



normal



Rheumatoid arthritis

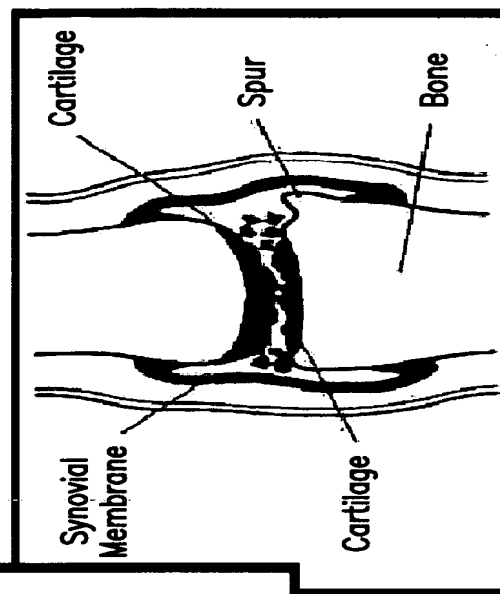


FIG.2b

SIGNALLING OF iNOS AND COX-2 EXPRESSION  
IN SYNOVIAL FIBROBLAST CELL

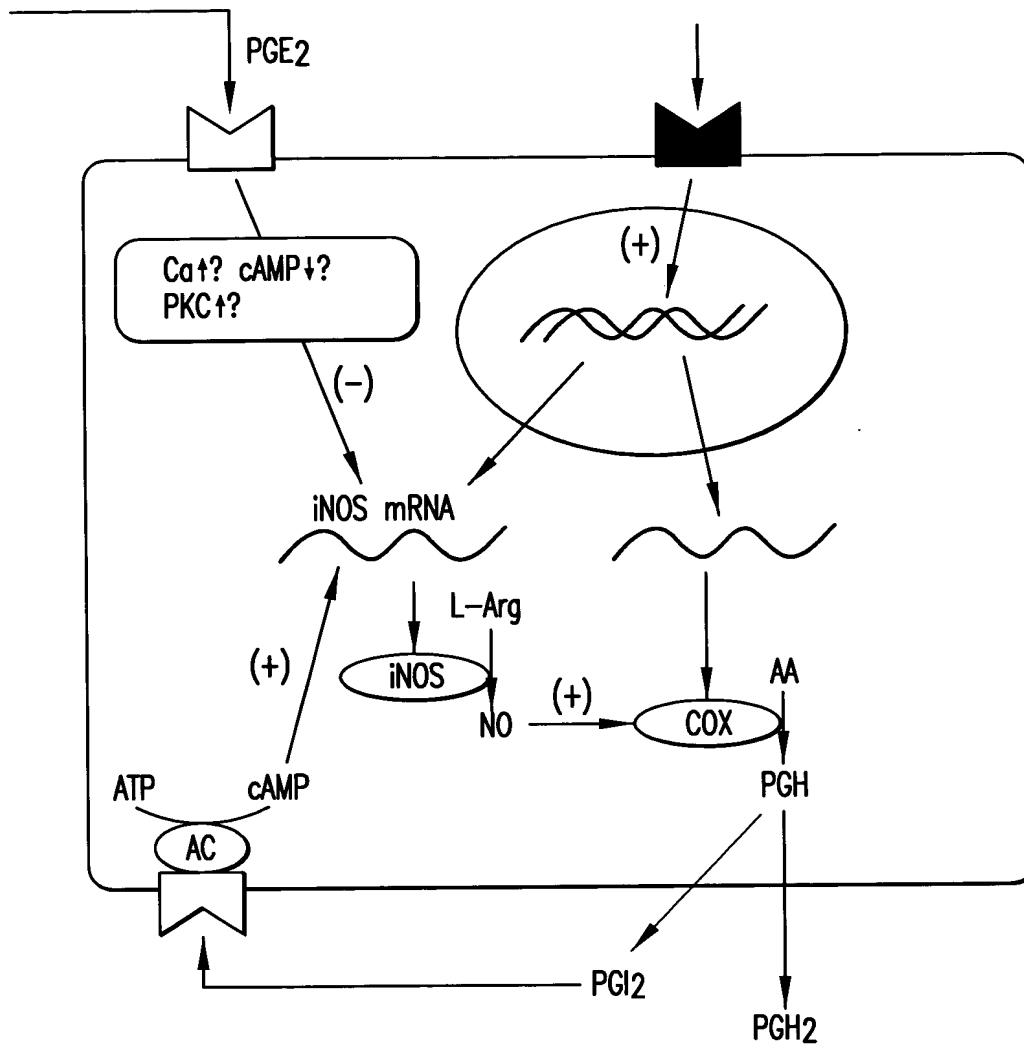


FIG.2c

## synovial cell culture from rheumatoid arthritis (Ra)

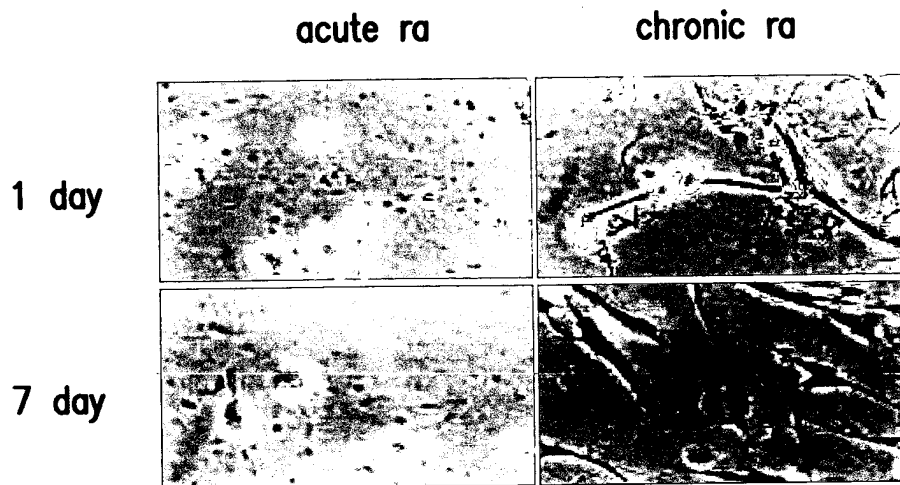


FIG.3

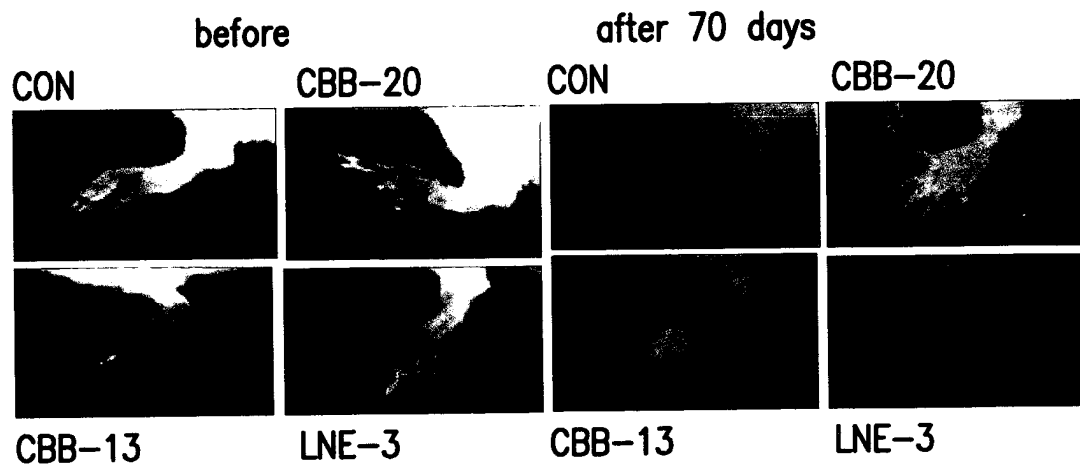
Inhibitory effect of Paw edema for zymosan A  
and Freund's Adjuvant

FIG.4

Angiogenic inhibitory effect in CAM by  
CBB-13/LNE-3

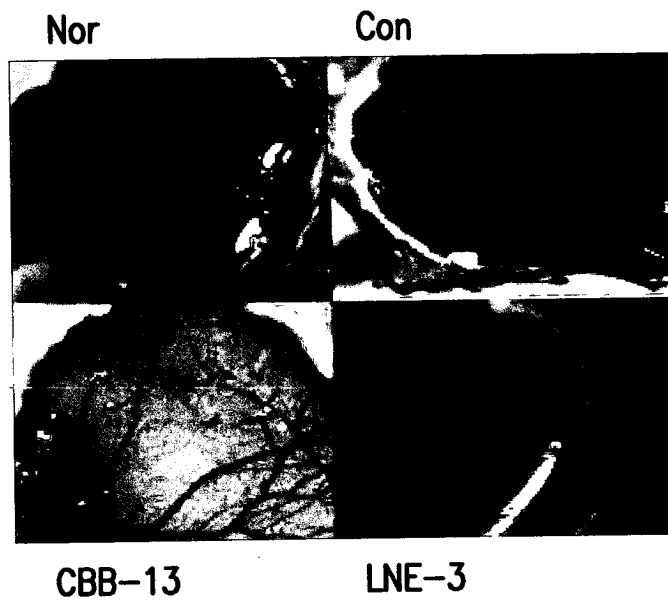


FIG.5

Inhibitory effect of cartilage degradation in joint bone

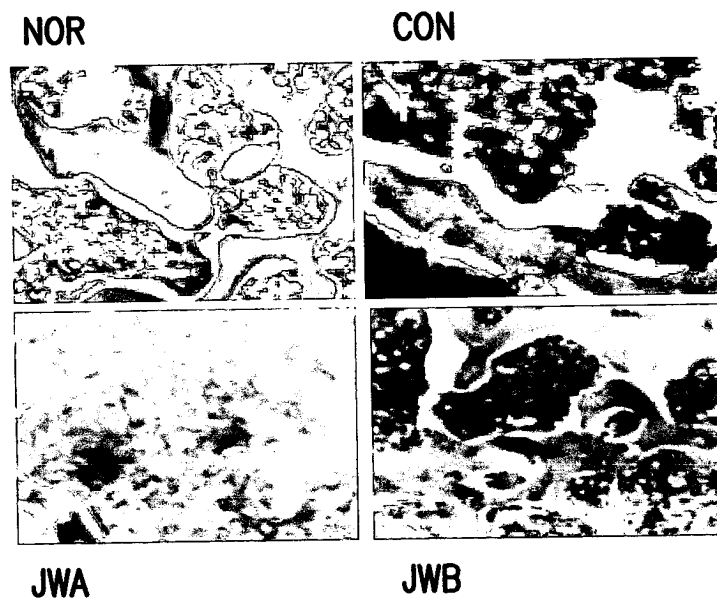


FIG.6

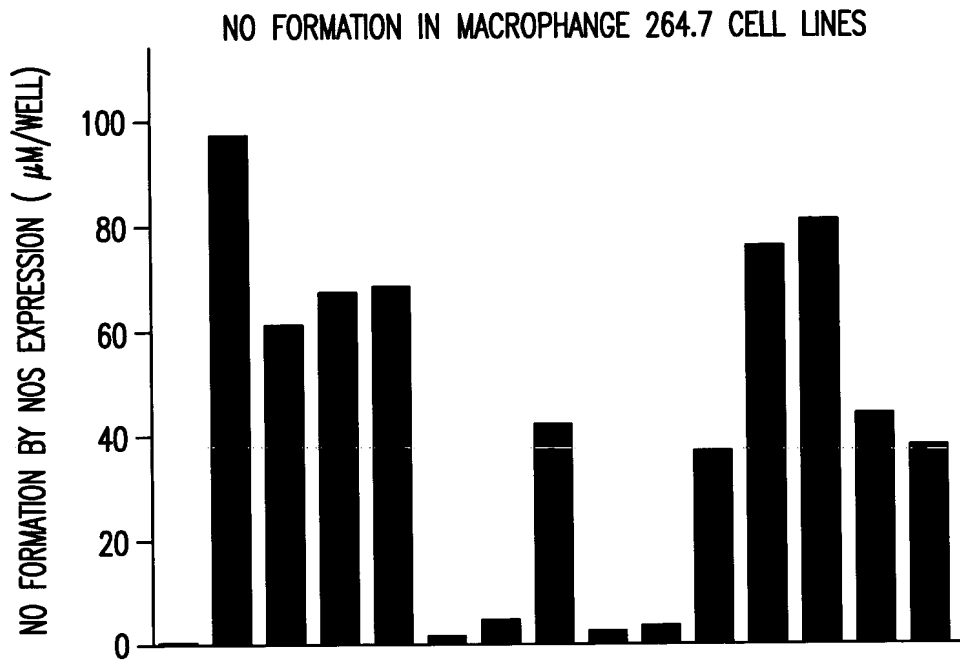


FIG.7a

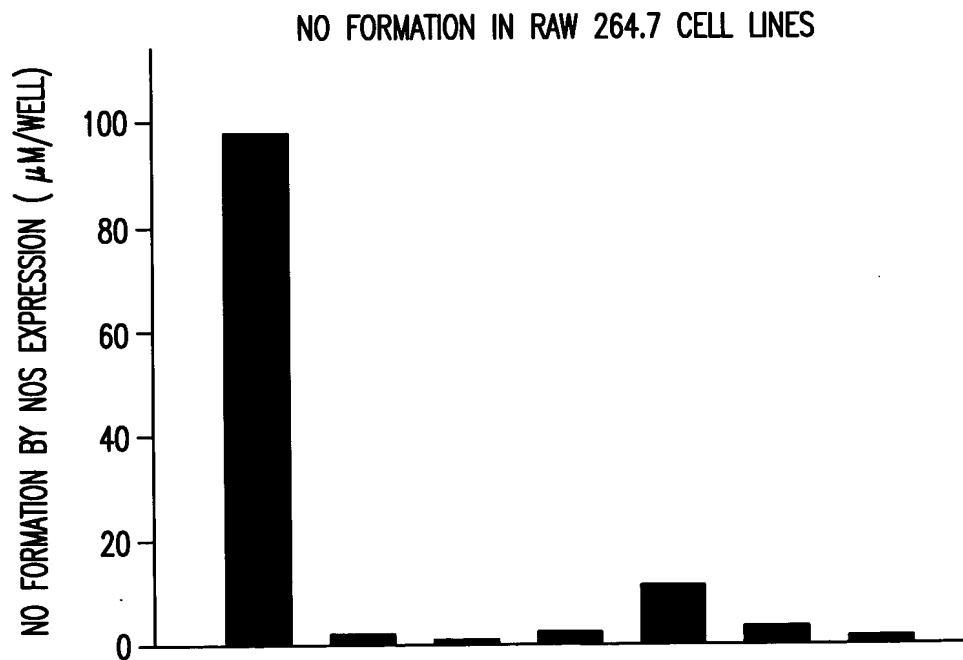


FIG.7b

### Morphology pattern of murine macrophage

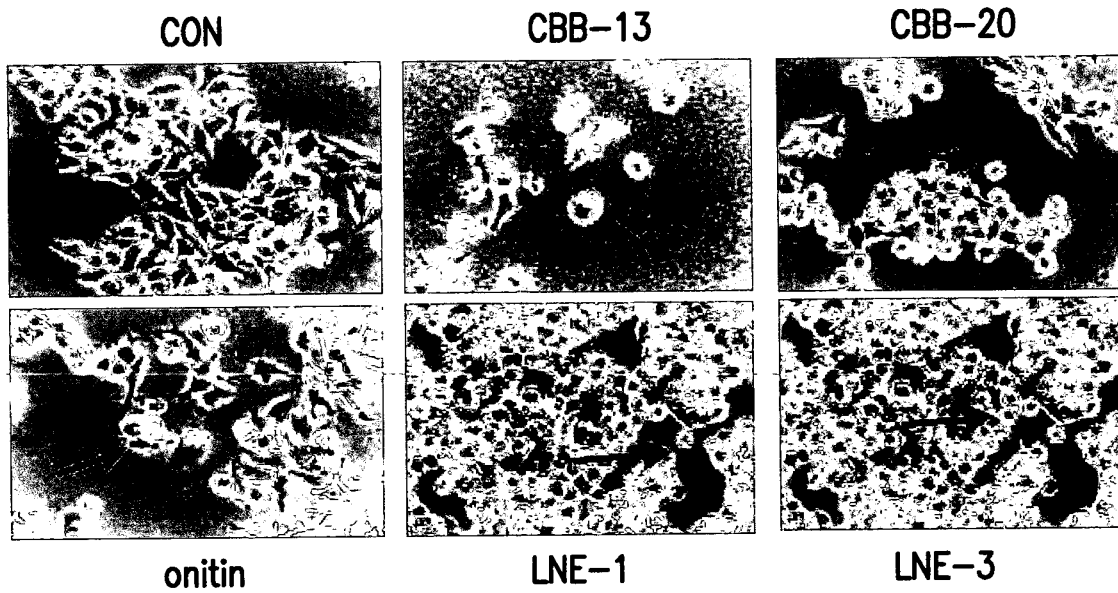


FIG.8a

### Apoptosis of synovial fibroblast cell

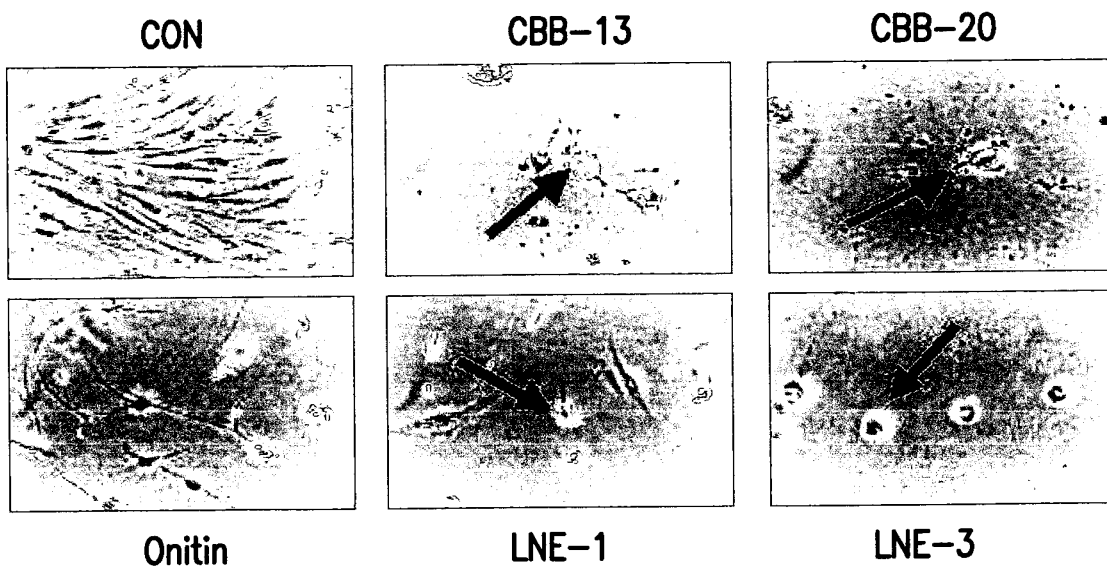


FIG.8b

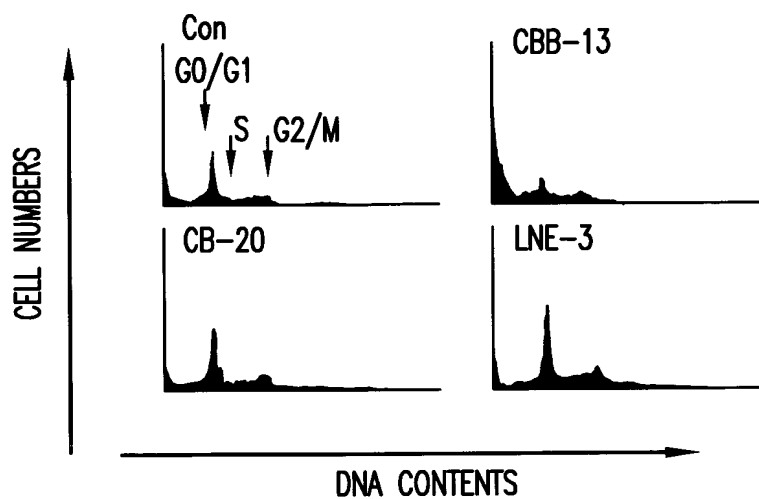


FIG.9a

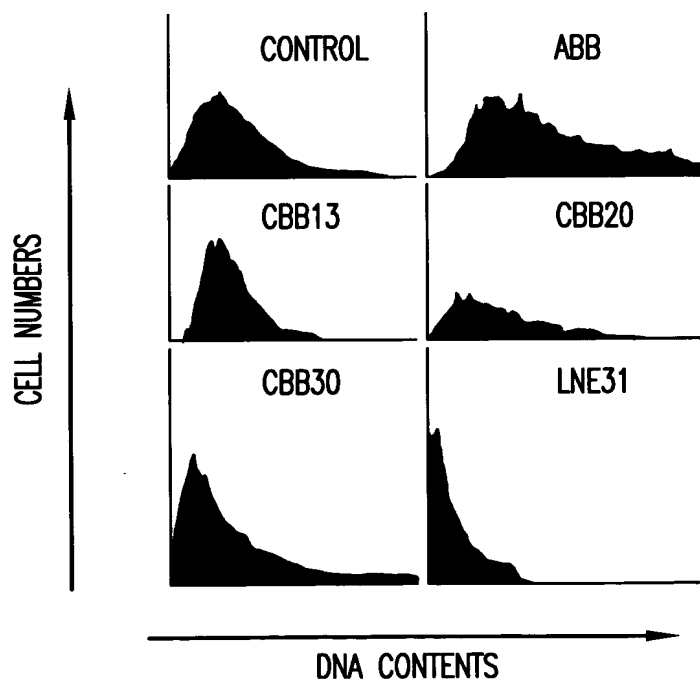
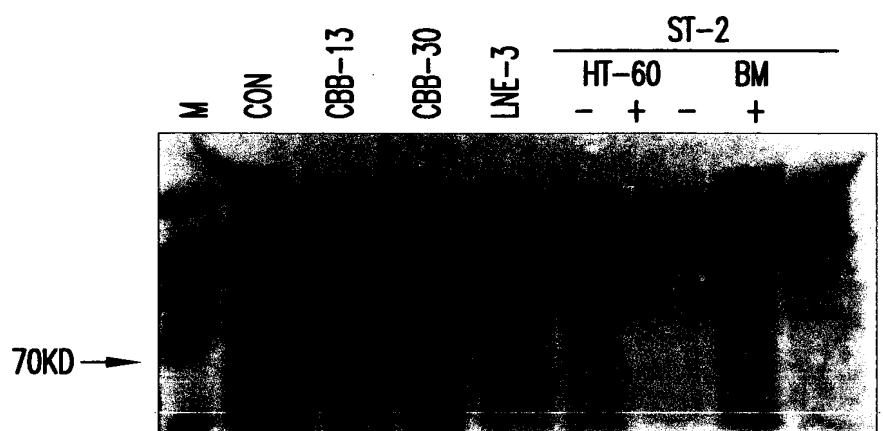
CELL CYCLE IN SYNOVIAL CELL AFTER  
DRUG TREATMENT

FIG.9b



INHIBITORY EFFECT OF COX-II EXPRESSION BY SDS-PAGE

FIG.10

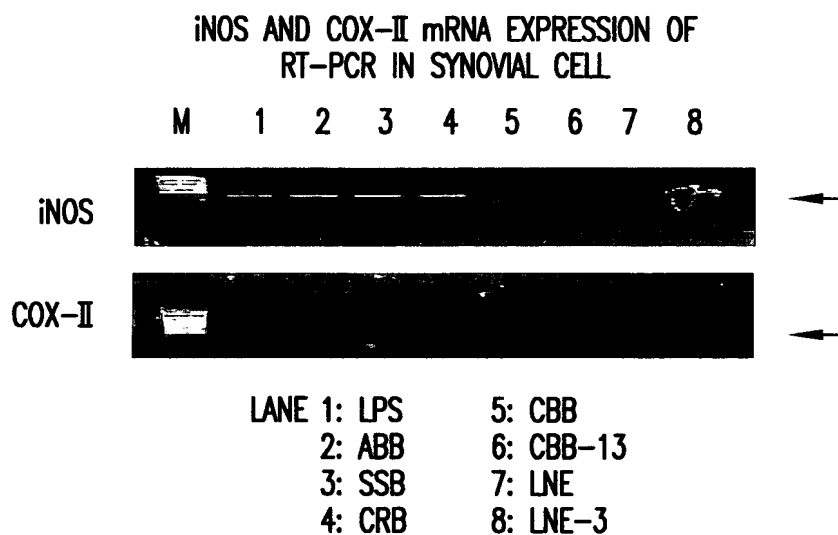


FIG.11a

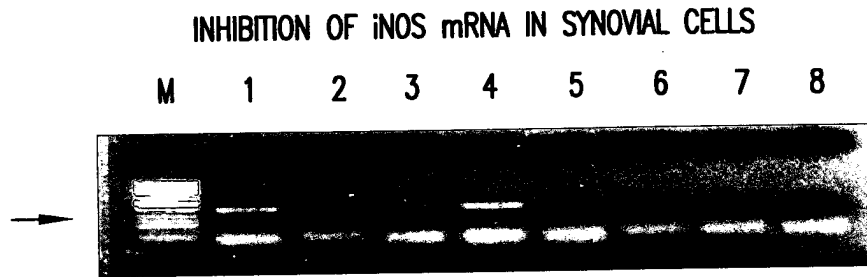


FIG.11b

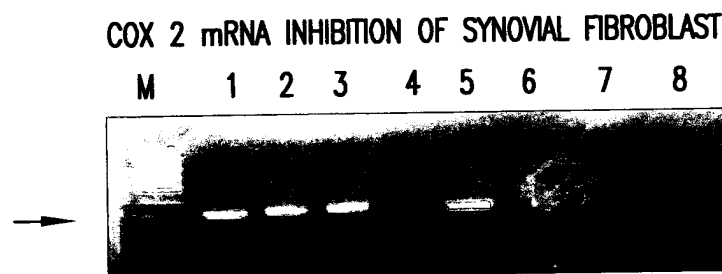


FIG.11c

Immunocytochemistry of COX-II expression in  
synovial cell from rheumatoid artheritis patients

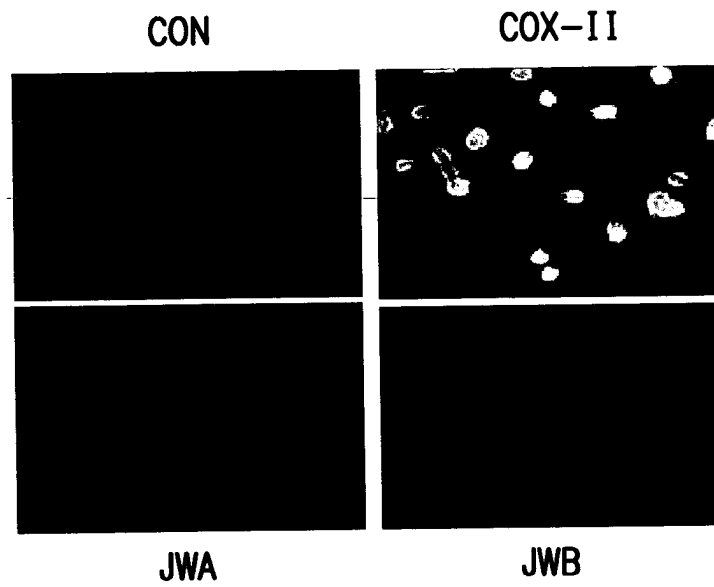


FIG.12

## PHOTOGRAPHY OF X-RAY AFTER DRUG DOSE

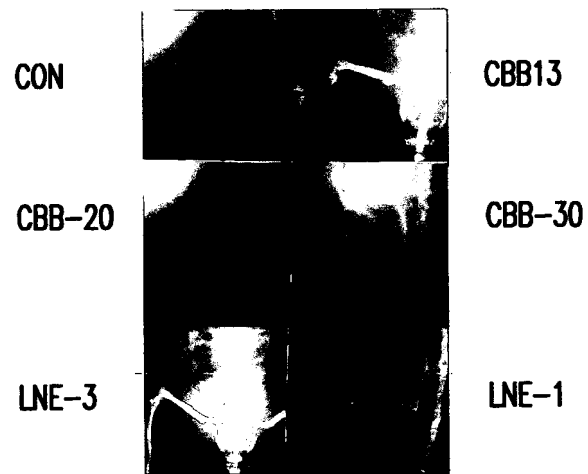


FIG.13

## REPAIR EFFECT OF RUPTURED DISC

BEFORE

AFTER



FIG.14

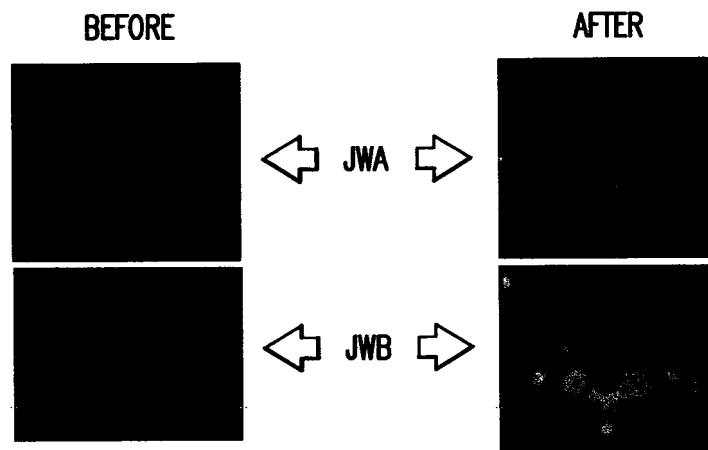


FIG.15

INDUCTION OF AXON DEGENERATION BY Nogo-A  
EXPRESSION

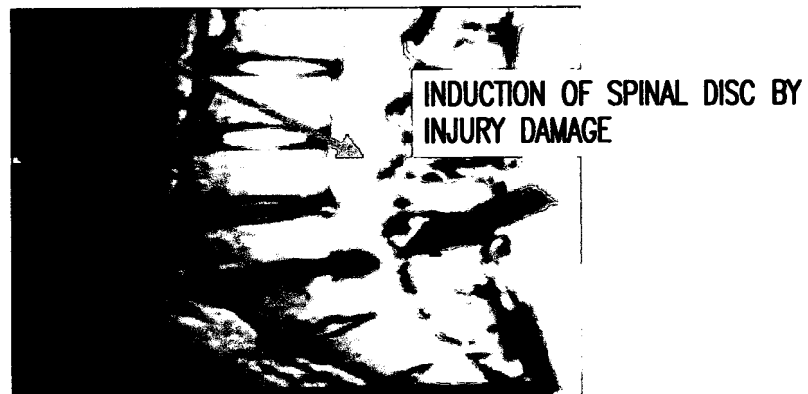
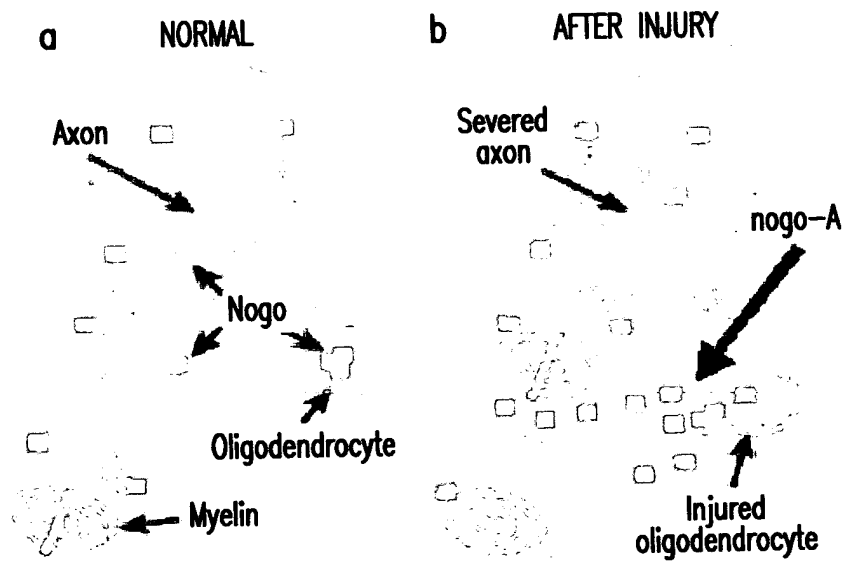
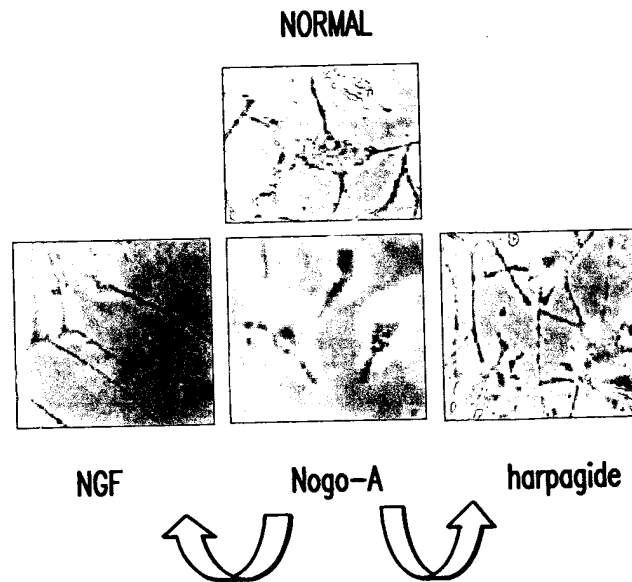


FIG.16

**FIG.17****FIG.18b**

# Inhibition of axon degeneration

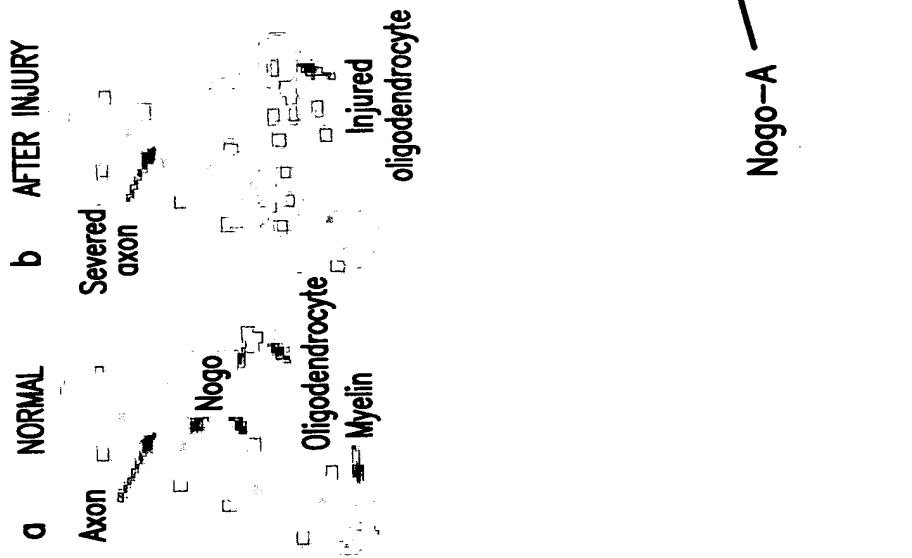


FIG.18a